

PREPARED BY  
UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

The geologic framework and the hydrologic situation in Long Island are periodically reviewed by the U. S. Geological Survey as new knowledge is obtained from current investigations. This work is done through cooperative programs with the Nassau and Suffolk County agencies and the New York State Department of Environmental Conservation. A unique opportunity to update many of the hydrogeologic maps occurred when the Geological Survey's Mineral, N. Y., office participated in the New England River Basin Commission's "Long Island Sound Study". This map, one of a series of open-file maps showing the updated information, was compiled from data obtained from G. E. Kimmel (written commun., July 1972) and Jensen and Loren (in press).

Comparison of the March 1971 data with similar data for March 1970 (Kimmel, 1970) shows virtually no change in water levels on Long Island during the 12-month period, except for a slight decline in levels in central Suffolk County.

IN COOPERATION WITH  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL  
SUFFOLK COUNTY WATER AUTHORITY  
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

OPEN-FILE REPORT

